|                | Index of Claims |              |           |                |  |              |                |          |     |            |                              |                                   | 7        | Application No. |              |             |           |           |           |          |           |          | A          | Applicant(s) |           |              |              |          |           |           |           |        |   |   |
|----------------|-----------------|--------------|-----------|----------------|--|--------------|----------------|----------|-----|------------|------------------------------|-----------------------------------|----------|-----------------|--------------|-------------|-----------|-----------|-----------|----------|-----------|----------|------------|--------------|-----------|--------------|--------------|----------|-----------|-----------|-----------|--------|---|---|
| much of Claims |                 |              |           |                |  |              |                |          |     |            |                              | Application No. 91647007 Examiner |          |                 |              |             |           |           |           |          |           |          |            |              |           |              |              |          |           |           |           |        |   |   |
|                |                 |              |           |                |  |              |                |          |     |            |                              |                                   |          |                 |              |             |           |           |           |          |           | Δ        | Art Unit   |              |           |              |              |          |           |           |           |        |   |   |
|                |                 |              | _         |                |  | <u> </u>     | <br>1          |          |     | _          |                              |                                   | _        |                 | <u></u>      |             |           | _         |           |          |           |          |            |              | 1_        |              | _            |          |           |           |           |        |   |   |
|                |                 |              | 1         | Re             | Rejected   |              |                |          | -   | (          | (Through numera<br>Cancelled |                                   |          |                 | ral          | al)         |           | N         | 1 1       | Non-Elec |           |          | ed         |              | •         | Appeal       |              |          |           |           |           |        |   |   |
|                |                 |              | = Allowed |                |  |              |                |          | ÷   | Restricted |                              |                                   |          |                 |              | 1           | inter     |           | fere      | ference  |           | c        | '          | Objected     |           |              |              |          |           |           |           |        |   |   |
|                | CI              | Date         |           |                |  | e            |                |          |     | CI         |                              | aim                               |          |                 | Da           |             | e         |           |           |          | Claim     |          |            | Date         |           |              |              |          |           | 1         |           |        |   |   |
|                |                 | lar          |           |                |  |              |                |          |     |            |                              | T                                 | T        |                 | Τ            | Τ           |           |           |           |          |           |          |            |              |           | T            | Ī            | Ť        | T         | T         |           | 1      |   |   |
|                | Final           | Original     |           |                |  |              |                |          |     |            | Final                        | Original                          |          |                 |              |             |           |           |           |          |           |          | Original   |              |           |              |              |          |           |           |           |        |   |   |
|                |                 | 9            |           | $\mp$          | $\perp$  |              |                | _        | _   | 7          |                              | 51<br>52                          |          | 1               | -            | L           |           | $\Box$    |           | $\Box$   | 4         |          | 10         | 1            |           | 1            | 1            | 1-       | 1         |           |           | ]      |   |   |
|                |                 | 1            |           | 1              |  |              |                |          |     |            |                              | 53                                | 1        | $^{\dagger}$    |              |             |           |           |           |          | $\exists$ | L        | 10         | 3            |           |              |              |          | ╁         | +         | -         |        |   | • |
|                | -               | 4            | H         |                | ╁  | -            | $\vdash$       | $\dashv$ | +   | ┥          | -                            | 54<br>55                          |          | -               | ╂            | ├-          | -         | H         |           | $\dashv$ | $\dashv$  | -        | 10         |              | $\vdash$  | 4            | -            | $\mp$    | $\bot$    | L         |           |        |   |   |
|                |                 | 1            |           |                | 1  |              |                | 1        |     | ]          |                              | 56                                | T        | 上               |              |             |           |           |           |          |           |          | 100        | 6            |           | $\perp$      |              |          |           |           |           |        |   |   |
|                | -               | 0            | H         | +              | +-   | $\vdash$     | $\vdash$       | $\dashv$ | +   | -          | -                            | 57<br>58                          |          | ╁               | ├            | ┼           | H         | H         | $\dashv$  | $\dashv$ | $\dashv$  | $\vdash$ | 10         |              | Н         | $\dashv$     | +            | +        | -         | -         | -         |        |   |   |
|                |                 | 1            |           |                | 1  |              |                | 7        | 1   |            |                              | 59                                | I        |                 | 1_           |             |           |           |           | 1        |           |          | 109        | 9            |           | 士            |              | $\pm$    | 上         |           |           | [      |   |   |
|                | -               | 11           |           |                | +  | H            | $\vdash$       | +        |     | ┨          | -                            | 60<br>61                          | ╁        | ╁               | ╁            | -           |           | $\vdash$  | $\dashv$  | $\dashv$ | $\dashv$  | -        | 110        |              | $\vdash$  | -            | +            | +        | ╀         | -         |           |        | • |   |
|                |                 | 12<br>13     |           |                | 1  |              |                | 1        | 1   | 1          | <u> </u>                     | 62                                | I        |                 |              |             |           |           | $\exists$ | 7        | コ         |          | 112        | 2            |           |              | 1            |          | T         |           |           |        |   |   |
|                |                 | 14           |           | +              | +  |              | $\dashv$       | $\dashv$ | +   | 1          | -                            | 63<br>64                          | H        | ╁               | $\vdash$     | Н           | $\dashv$  | $\dashv$  | $\dashv$  | +        | $\dashv$  | $\vdash$ | 113        | 3            | H         | -            | +            | +        | -         |           |           |        |   |   |
|                |                 | 15<br>16     | $\Box$    | 1              |  |              | 1              | 1        |     | ]          |                              | 65                                |          | I               |              |             |           |           |           | 1        |           |          | 115        | 5            |           |              | 土            |          |           |           |           |        |   |   |
| •              |                 | 17           |           |                | 1  |              | $\dashv$       | +        | +   | 1          |                              | 66<br>67                          | ╁        | +               | -            | $\vdash$    | $\vdash$  | $\dashv$  | +         | +        | $\dashv$  | $\vdash$ | 116        |              |           | +            | +-           | +        | $\vdash$  | $\vdash$  | $\dashv$  |        |   |   |
|                | -               | (B)          | 4         | _              | -  |              | 4              | 4        | 4   | 7          |                              | <b>68</b>                         |          |                 | _            |             |           | $\Box$    | $\exists$ | 7        | $\exists$ |          | 118        | 1            | $\Box$    | 上            | 1            | 1        |           |           |           |        |   |   |
|                |                 | ab l         | İ         |                |  |              | 寸              | Ť        |     | -<br>      | -                            | 70                                | ╁╴       | <del> </del>    | <del> </del> | <del></del> | j         |           | +         |          | 1         | -        | 120        |              | i         | - <u>;</u> - | <del>-</del> | ╁╴       | ÷         |           | $\dashv$  |        |   |   |
|                |                 | 21<br>22     | 4         |                |  | П            | $\blacksquare$ | 4        | 4-  | ]          |                              | 71<br>72                          | $\Box$   |                 |              |             |           | $\exists$ | $\Box$    | 7        |           |          | 121        |              |           | $\perp$      | Τ            |          |           |           |           |        |   |   |
|                |                 | 23           |           |                |  |              |                | +        | ╁   | 1          | -                            | 73                                | $\vdash$ | -               |              | $\vdash$    | ┪         | $\dashv$  | $\dashv$  | +        | $\dashv$  | -        | 122        |              | -         | +            | +-           | ╁        | ╁         | H         | 긤         |        |   |   |
|                | -               | 24           |           |                | $\vdash$   |              | 4              | _        | 1   | 7          |                              | 74                                |          |                 |              |             | $\exists$ | $\exists$ | _         | 7        | 7         |          | 124        |              | $\exists$ |              | I            |          |           |           |           |        |   |   |
|                |                 | 25)<br>26    | 1         |                |  | -            | +              | +        | +-  | 1          |                              | 75<br>76                          | $\vdash$ | $\vdash$        |              | Н           | $\dashv$  | $\dashv$  | +         | +        | $\dashv$  | -        | 125        | 1            |           |              | ╀            | ┢        | $\vdash$  | $\vdash$  |           |        |   |   |
| ,              |                 | 27)<br>28    | 4         | $\blacksquare$ |  |              | 7              | 1        |     |            |                              | 77                                |          |                 |              | П           | $\exists$ | $\exists$ | $\Box$    | 1        | 7         |          | 127        |              |           |              | L            | Ŀ        |           |           |           |        |   |   |
|                |                 | - <b>7</b> 9 | $\perp$   | +              | $\vdash$   | -            | +              | +        | +-  | 1          |                              | 78<br>79                          | $\vdash$ | -               | _            | $\vdash$    | $\dashv$  | $\dashv$  | +         | +        | $\dashv$  | -        | 128<br>129 | -            | +         | +            | +            | -        |           | -         | -         |        |   |   |
|                |                 | 30           | $\perp$   | 1              |  | $\Box$       | 4              | 1        |     | ]          |                              | 80                                |          |                 |              |             | $\exists$ | $\exists$ | 7         |          |           |          | 130        |              | I         | T            | Ĺ            |          |           |           |           |        |   |   |
| ·              |                 | 32           | $\perp$   | +              | +-   | +            | +              | ╅        | +-  | { ,        | $\vdash$                     | 81<br>82                          |          |                 |              | -           | $\dashv$  | +         | +         | +        | $\dashv$  | -        | 131<br>132 |              | $\dashv$  | - -          | ╀            | ╁        | $\vdash$  | $\dashv$  | $\dashv$  |        |   |   |
|                |                 | 33<br>34     | 1         |                | П  | $\Box$       |                | 1        | 1   |            |                              | 83                                |          |                 |              |             | $\Box$    | 1         | 1         |          | 7         |          | 133        |              |           |              | T            | L        |           |           | コ         |        |   |   |
|                |                 | 35           | $\dashv$  | +              | $\vdash$   | $\dashv$     | $\dashv$       | +        |     |            |                              | 84<br>85                          | -        | $\vdash$        |              | -           | -+        | +         | +         | +        | $\dashv$  | -        | 134<br>135 |              |           | +            | +-           | ┢        | $\vdash$  | -         | $\dashv$  |        |   |   |
|                |                 | 36           |           |                |  |              |                |          |     | 1          |                              | 86                                |          |                 |              | $\exists$   | _         | $\Box$    |           |          |           |          | 136        |              | 土         |              |              |          |           |           |           |        |   |   |
| •              |                 | 37<br>38     | -         | +              | ++   | -+           | +              | +        | -   |            |                              | 87<br>88                          | H        |                 |              |             | +         | +         | +         | +        |           |          | 137<br>138 |              | +         | +            | $\vdash$     | <u> </u> |           | +         |           |        |   |   |
|                |                 | 319          | 1         |                |  | $\perp$      |                | 1        | -   |            |                              | 89                                |          |                 |              |             |           | $\perp$   | _         |          | ]         |          | 139        |              |           |              |              |          |           |           |           |        |   |   |
|                | $\vdash$        | 41<br>41     | +         | ┿              |  | _ .          | . ‡            | - -      | ╁   |            |                              | 90<br>91                          |          | $-\mathbf{i}$   | $\dashv$     | +           | $\dashv$  | +         | -         | +        | -         | -        | 140<br>141 |              | -         |              | <u> </u>     | <u> </u> | Н         | 4         | $\exists$ |        | • |   |
| ST WATE        | 20.00           | (12)         | +         | <del> </del> - | <del>                                     </del> | _            |                |          |     |            |                              | 92                                |          |                 |              | $\exists$   | 士         | 土         | $\pm$     |          | _] .      |          | 142        |              |           | +-           | +            | 1        | <b>  </b> | -         | _         | **** * |   |   |
|                |                 | (43)         | +         | +-             | $\vdash$   | -            | +              | +        | -   |            |                              | 93<br>94                          |          |                 |              | 4           | 4         | +         |           | _        | -         |          | 143        |              |           | 1            | Ľ            | Ш        |           |           | 1         |        |   |   |
| Sin yezitha    |                 | (45)         | 1         |                |  | $\pm$        | _              | $\pm$    | -   |            |                              | 95                                | $\dashv$ | $\dashv$        | $\dashv$     | $\dashv$    | +         | $\dashv$  | +         | +        | 1         | -        | 144<br>145 | ++           | +         | +-           | $\vdash$     |          | $\vdash$  | $\dashv$  |           |        |   | i |
|                |                 | 46<br>47     | - -       | -              | П  | 4            | $\bot$         | 1        |     |            |                              | 96                                |          |                 | $\dashv$     | 7           | 7         | 7         | 1         | 7        | ] ,       | <u> </u> | 146        |              | $\dashv$  | 1            |              |          |           | 7         | $\exists$ |        |   |   |
|                |                 | 47           | +         | +              | -  | +            | +              | +        | +-  |            |                              | 97<br>98                          |          | $\dashv$        | $\dashv$     | +           | +         | +         | +         | +        | $\dashv$  | -        | 147<br>148 | ╂╌┤          | +         | +-           | -            | H        | $\dashv$  | $\dashv$  | $\dashv$  |        |   |   |
| [              |                 | 49           | 1         |                |  | $\downarrow$ |                | T        |     |            |                              | 99                                |          |                 | $\exists$    |             | 1         | 1         | 1         | 1        | ]         |          | 149        |              | 1         |              |              |          |           | $\exists$ |           |        |   |   |
| Į              |                 | 50           |           |                | LL   |              |                |          | لسل | [          |                              | 100                               |          |                 |              |             |           |           | ┸         |          | ال        | L        | 150        | Ш            |           |              | <u></u>      |          | Щ         |           | ل         |        |   |   |